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## DONBASS LEADS WAY IN INTRODUCING CYCLE SCHEDULE

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The majority of mines faces in the Donbass are being converted to a cycle schedule with the completion of one cycle each 24 hours. Two shifts are devoted to removing coal along the entire length of the mine face and during the third shift repair and development work is carried out.

Faces on a cycle schedule, in particular mines equipped with combines and cutting and loading machines, must organize multipurpose brigades for mining coal, transferring the conveyers, and controlling the roof. This will increase cooperation between the workers during operations and will eliminate idle time caused by assigning men to merely one type of operation.

Haulage drifts must be advanced not less than 70 meters for mine faces with combines and not less than 50 meters for mine faces with cutting machines.

The reorganization of work at the mine faces is being accompanied by a consolidation of coal mining and development sections, mines, mine administrations, and trusts. Consequently, the number of underground production sections in Donbass mines will be decreased from 1,800 to

Each section is to consist of not less than two mine faces with a daily output of not less than 250 tons, or, in thin seams (less than 0.65 meter thick), with a daily output of not less than 150 tons. In addition, a section includes all the development work areas adjoining the mine faces.

Under the cycle schedule of work, the norm is taken at 22.5-27 cycles per month. The Donbass coal industry has worked out a system of awards for fulfilling and exceeding this norm. If the norm is fulfilled, workers will receive the equivalent of a 50-percent addition to their wages

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and the mining foreman and engineers and technicians will receive the equivalent of a 75-percent addition to their monthly salary. An additional 10 percent of the monthly pay is awarded for every cycle completed above the fixed norm. The general engineering and technical personnel of the mine receive a 50-100-percent addition to their salaries if the mine as a whole completes the monthly cycle norm.

The first experiences of indivious al mines converted to the cycle schedule of work demonstrated the advantages of the method. The following data are available for certain mines of the Rostovugol' Combine. Mine No 5 of the Nesvetayantratsit Trust increased its coal output per month from 2,650 tons in the first quarter of 1950 to 3,252 tons in June 1950, a 22.6-percent increase. Its labor productivity per worker rose from 48 tons to 60.2 tons or 25 percent and the number of cycles rose from 16.8 to 2.7. The Mine imeni OGFU and the Mine imeni Petrovskiy show the same high figures. In June, an average of 28.7 cycles were completed for the Mine imeni Petrovskiy as a whole. The seam being mined here is 0.55 meter thick.

The experience of the Donbass will be carried over to other coal basins of the country so as to assure a considerable increase in coal mining and a rise in labor productivity.

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